

[illegible]

Page 1

Accept

Setup Start

Stop

Cust Item ID:

Customer:

Reference:

Run Start

Stop

Operation Description

Set Up/ Run Hours

Tool ID

Tool #**Plan
Code**

**Accept
Qty**

**Reject
Qty**

Reject
Number

**Insp.
Stamp**

Draw Nbr[illegible][illegible][illegible]

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Hardinge CNC LATHE SMALL

Hardinge

Memo

0.00

[illegible][illegible][illegible][illegible]

0.00

1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets.

2. The second step is to analyze the problem. This involves identifying the causes of the problem and determining the impact of the problem on the company.

3. The third step is to develop a solution. This involves identifying the actions that need to be taken to solve the problem and determining the resources that will be required.

4. The fourth step is to implement the solution. This involves putting the solution into action and monitoring the progress of the implementation.

5. The fifth step is to evaluate the results. This involves comparing the actual results with the expected results and determining the effectiveness of the solution.

Memo

0.00

Quality Control

120

QC8- Inspect parts - second check

0.00

[illegible]

Memo

0.00

Quality Control

Work Order ID 74720

Wednesday, October 05, 2011 1:57:40 PM



Page 2

Item ID: D2971

Accept



Setup Start



Revision ID:

Stop



Item Name: Cross Bolt Spacer

Start Date: 10/5/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 10/14/2011 Req'd Qty: 40.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: LG

0.00



Packaging

Memo

0.00

Packaging

STOCK IN SKIDTUBE CELL

SP 11-10-13.

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/10/13 [Signature]

MF 11-10-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, October 05, 2011 1:57:44 PM

Page 1

Work Order ID: 74720

Parent Item: D2971

Parent Item Name: Cross Bolt Spacer

Start Date: 10/5/2011

Required Date: 10/14/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP B□02.11.04□Re-format; Ø0.875"" x 0.058"" was Ø0.625"" x 0.065""□KJ□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M6061T6T0.875W.058

Purchased

No

100

f

37.0000

0.2833

11.92842



SL 11/10/11

6061-T6 RD Tube .875 x .058W

Location

Loc Qty

Loc Code

MAT015

37

107837

37

11.666

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

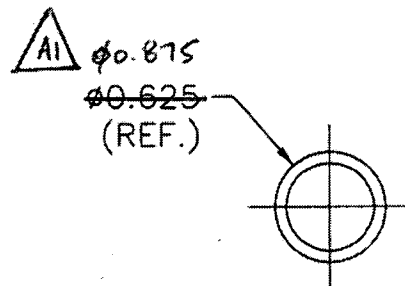
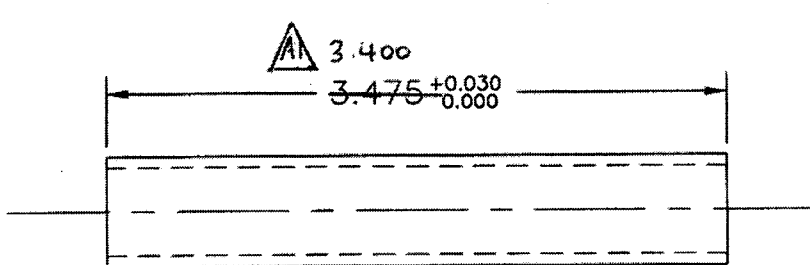
NOTE: Date & initial all entries




DESIGN RF	DRAWN BY RF	DART AEROSPACE USA, INC. BELLEVUE, WA	
CHECKED RF	APPROVED RF	DRAWING NO. D2971	REV. A SHEET 1 OF 1
DATE 00.03.13		TITLE CROSS BOLT SPACER	SCALE 1:1
A	00.03.13	NEW ISSUE	
AI	47 02.10.30	CHANGE TO 0.875 00 X 0.058 WALL	

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO 74720 M.L.5
11/10/05

RELEASED
00.05.11



0.875 DIA X 0.058 WALL 
MATERIAL: 6061-T6 (WW-T-700/6) 0.625 DIA. X 0.065 WALL
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries